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680 KMHDRLEPEDDEESDADYDYQNRLAAALGIR 709 SEQ ID NO.1
HC1 KMHDRLEPED
HC2 LEPEDEESDA
HC3 EESDADYDYQ
HC4 DYDYQNRLAA
HC5 NRLAAALGIR
SEQ ID NO. 2
SEQ ID NO. 3
SEQ ID NO. 4
SEQ ID NO. 5
SEQ ID NO. 6

FIG. 1

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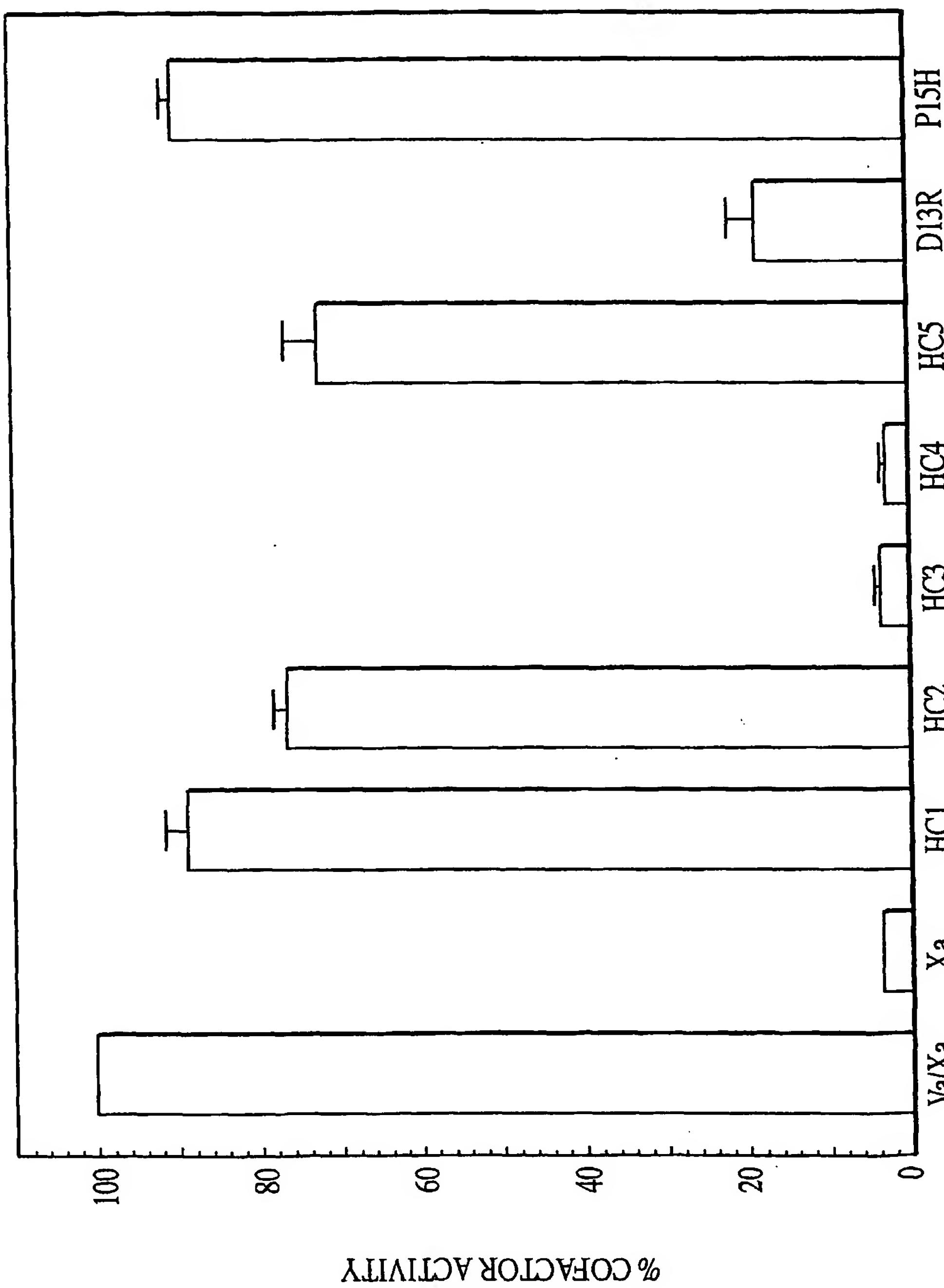


FIG. 2A

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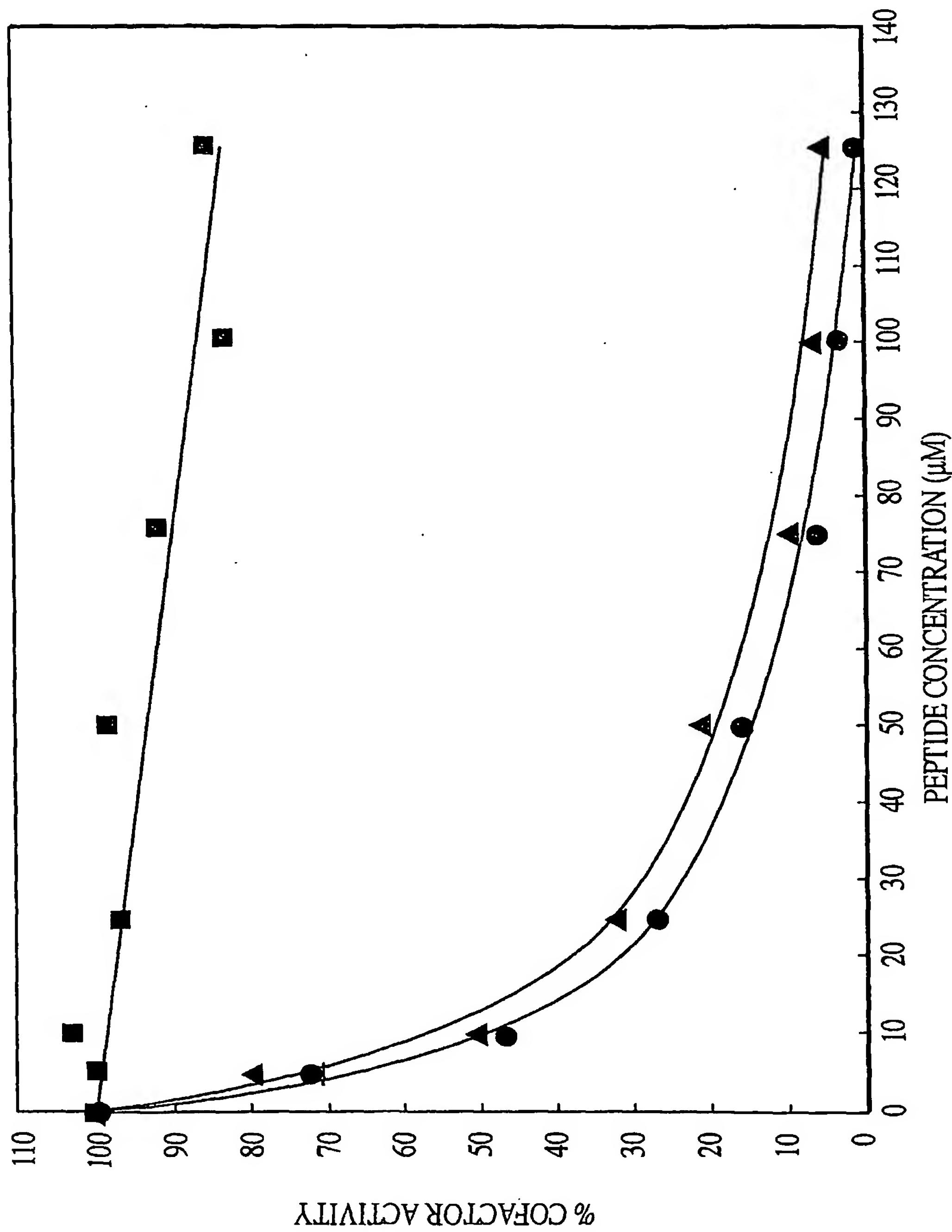


FIG. 2B

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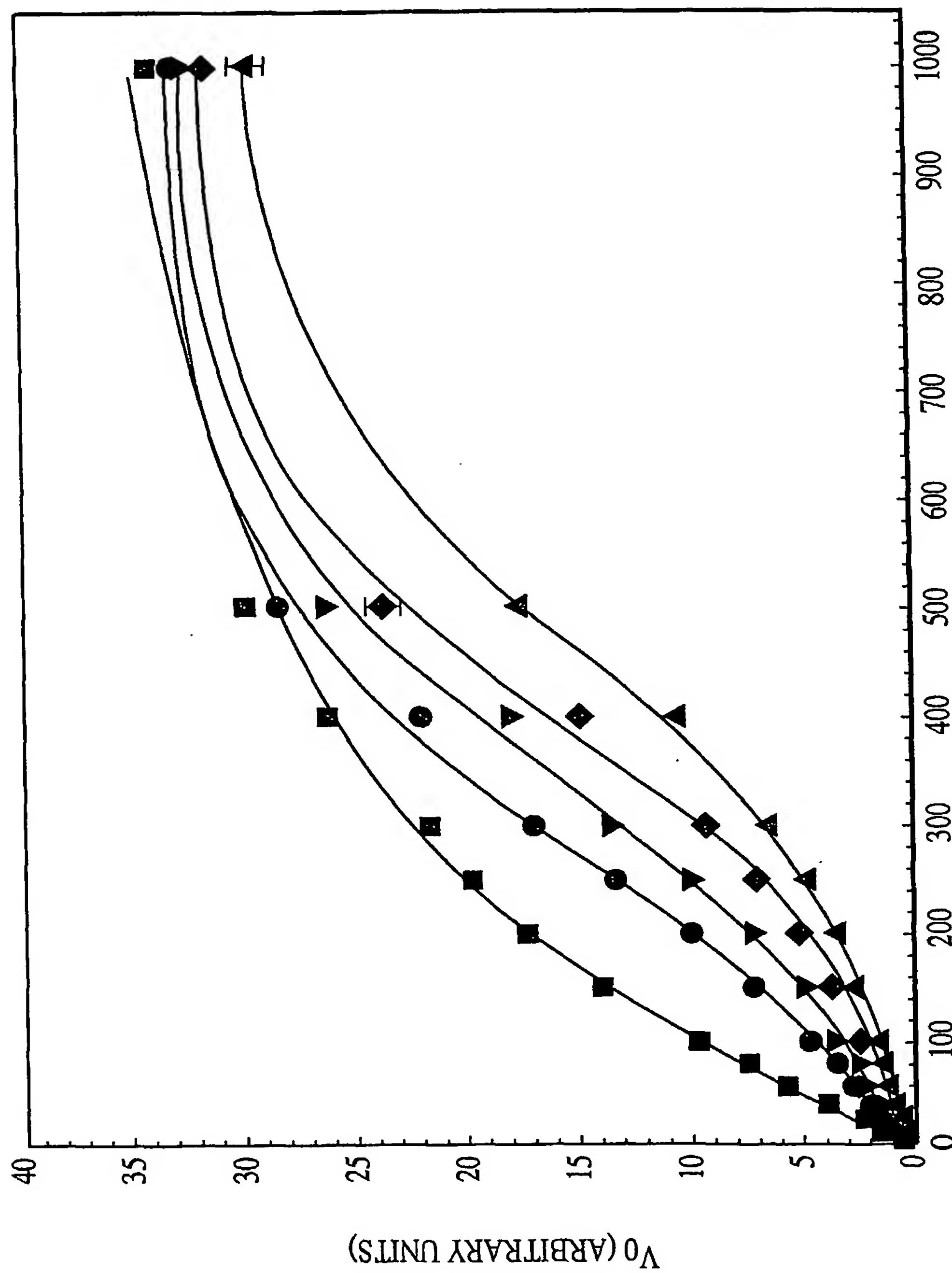


FIG. 2C

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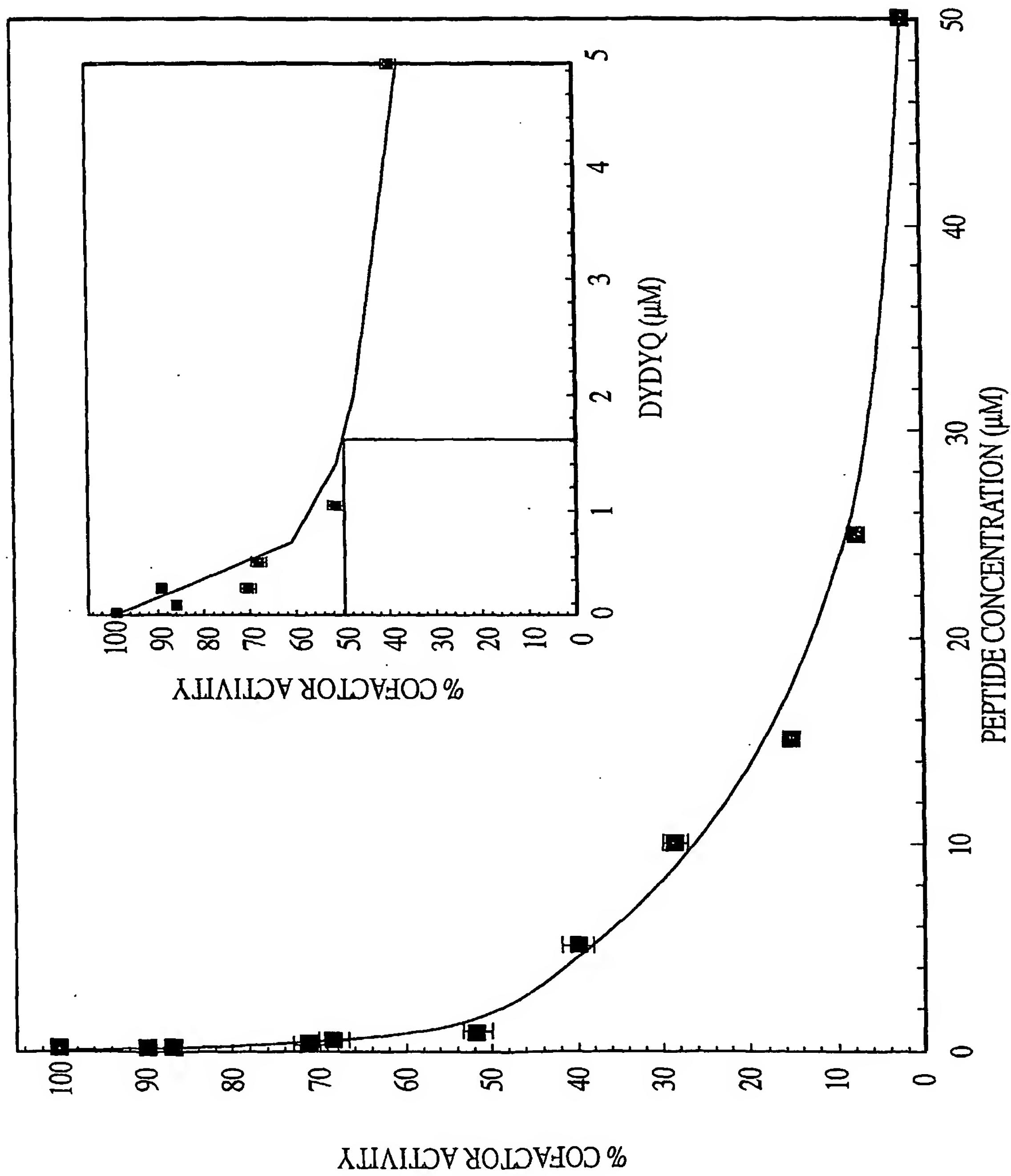


FIG. 3A

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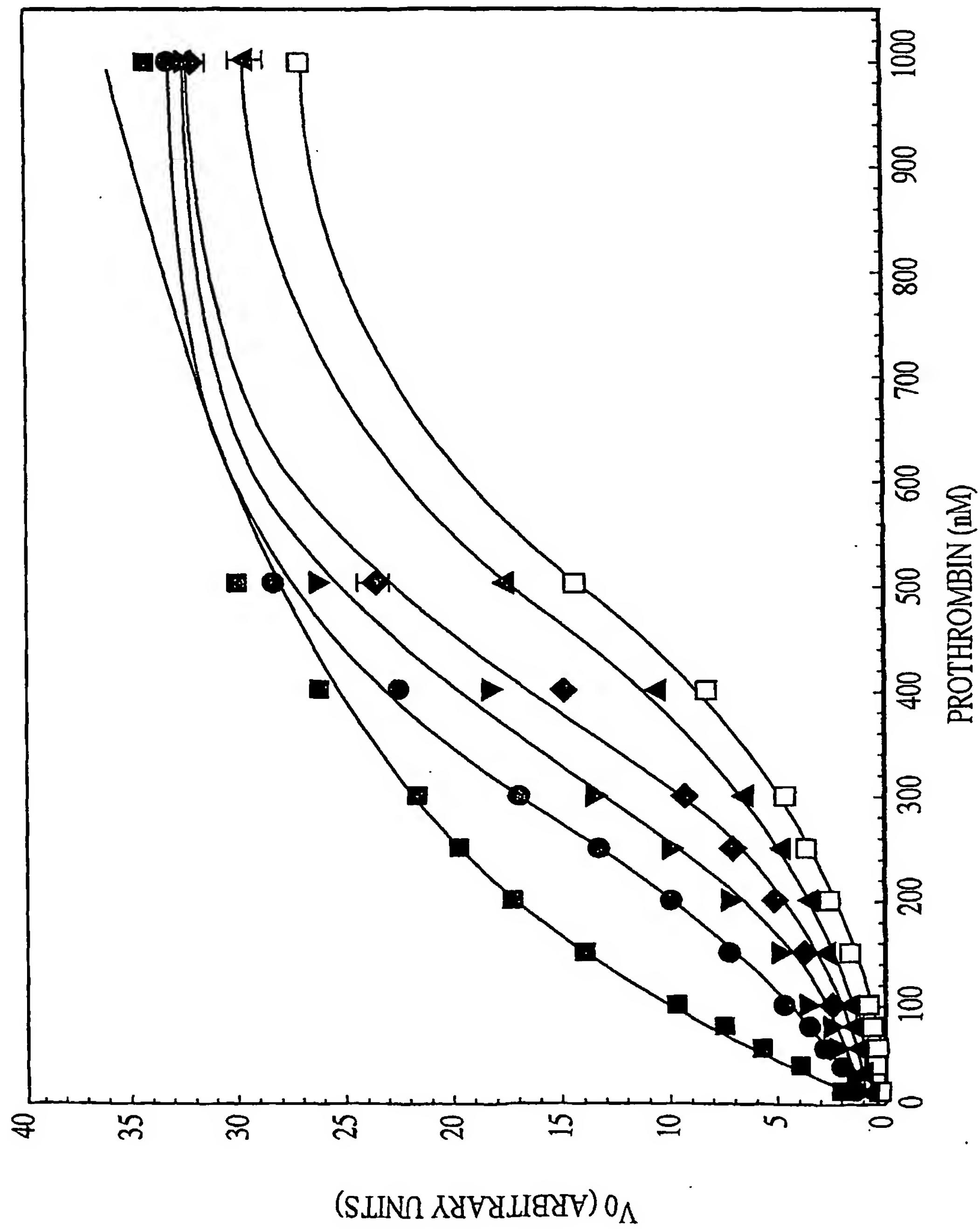


FIG. 3B

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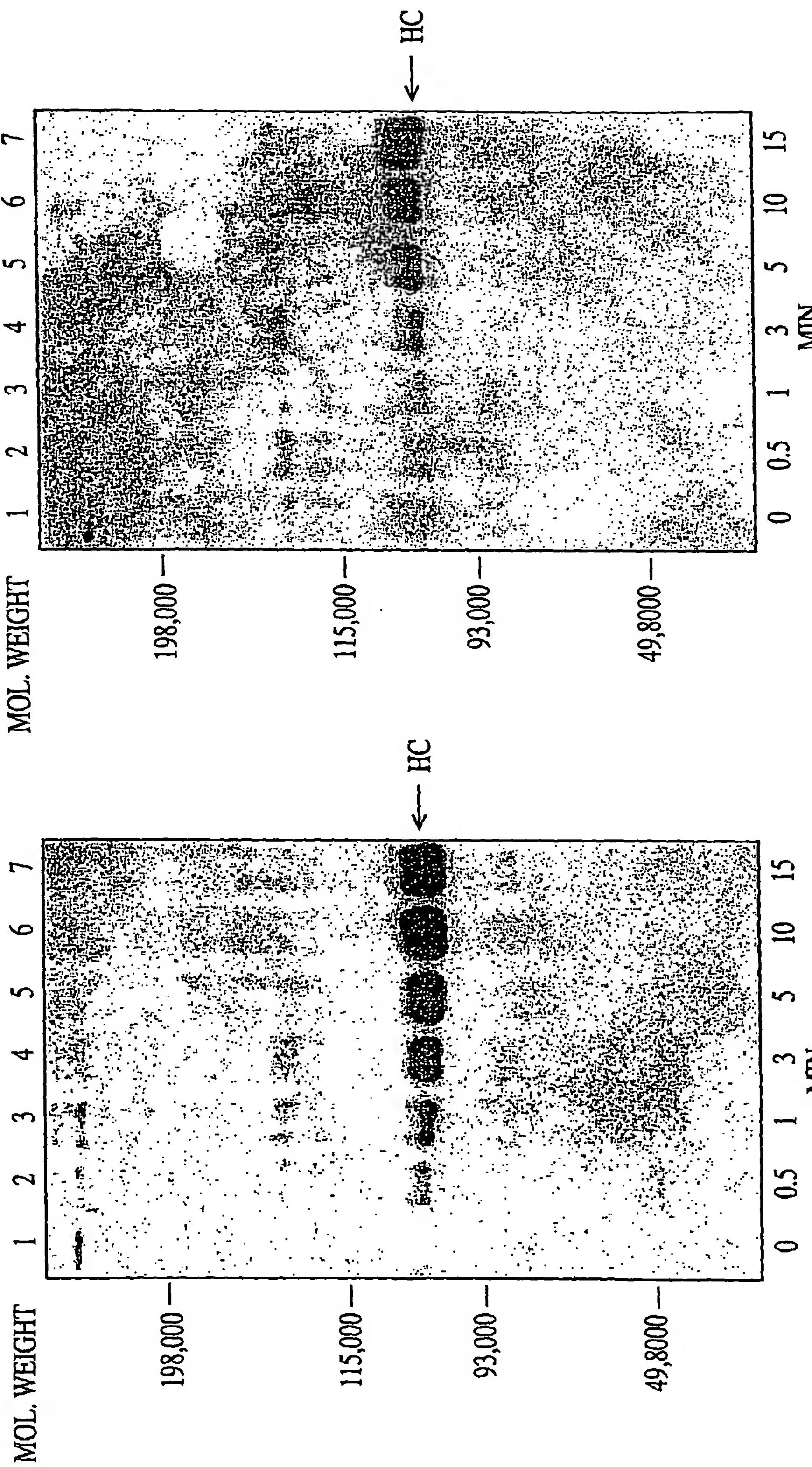
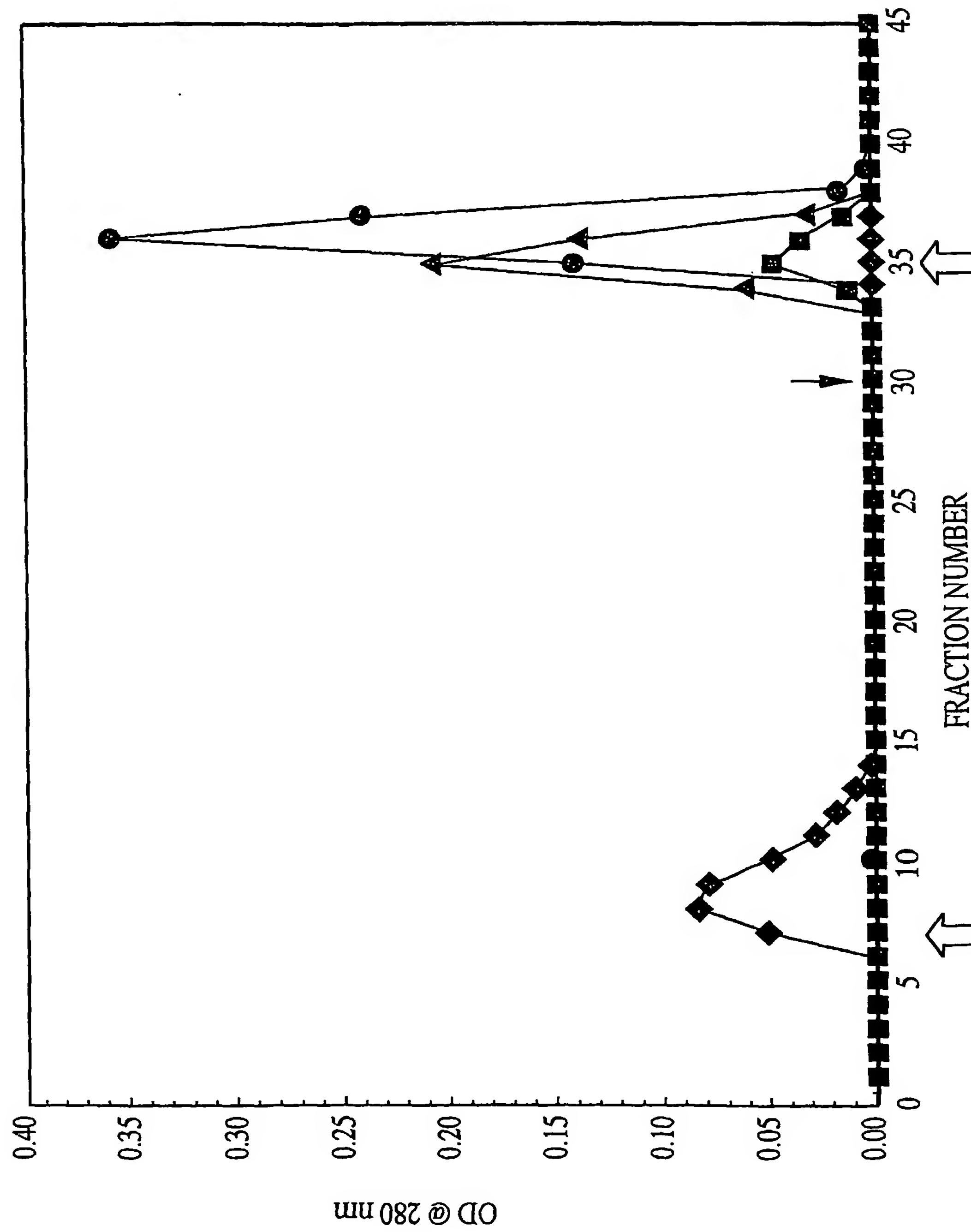


FIG. 4A

FIG. 4B

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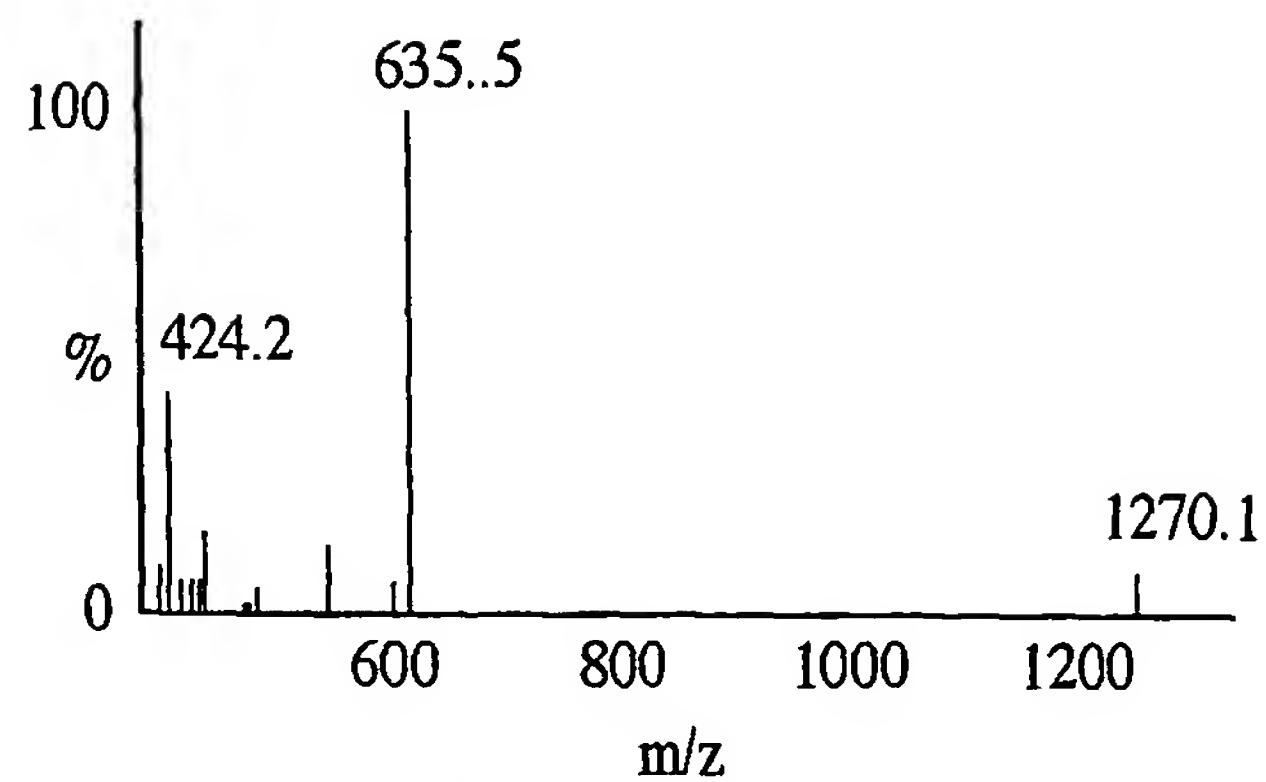


FIG. 5A

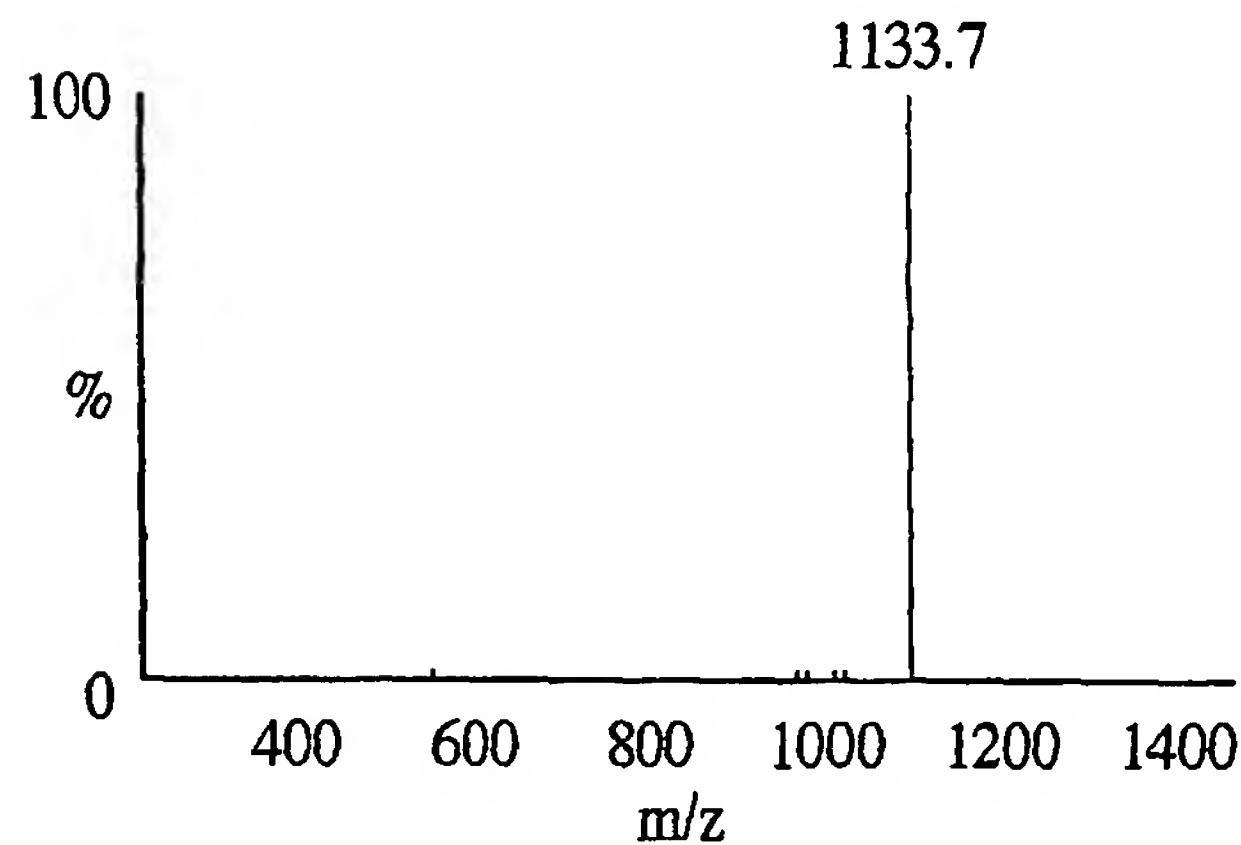


FIG. 5B

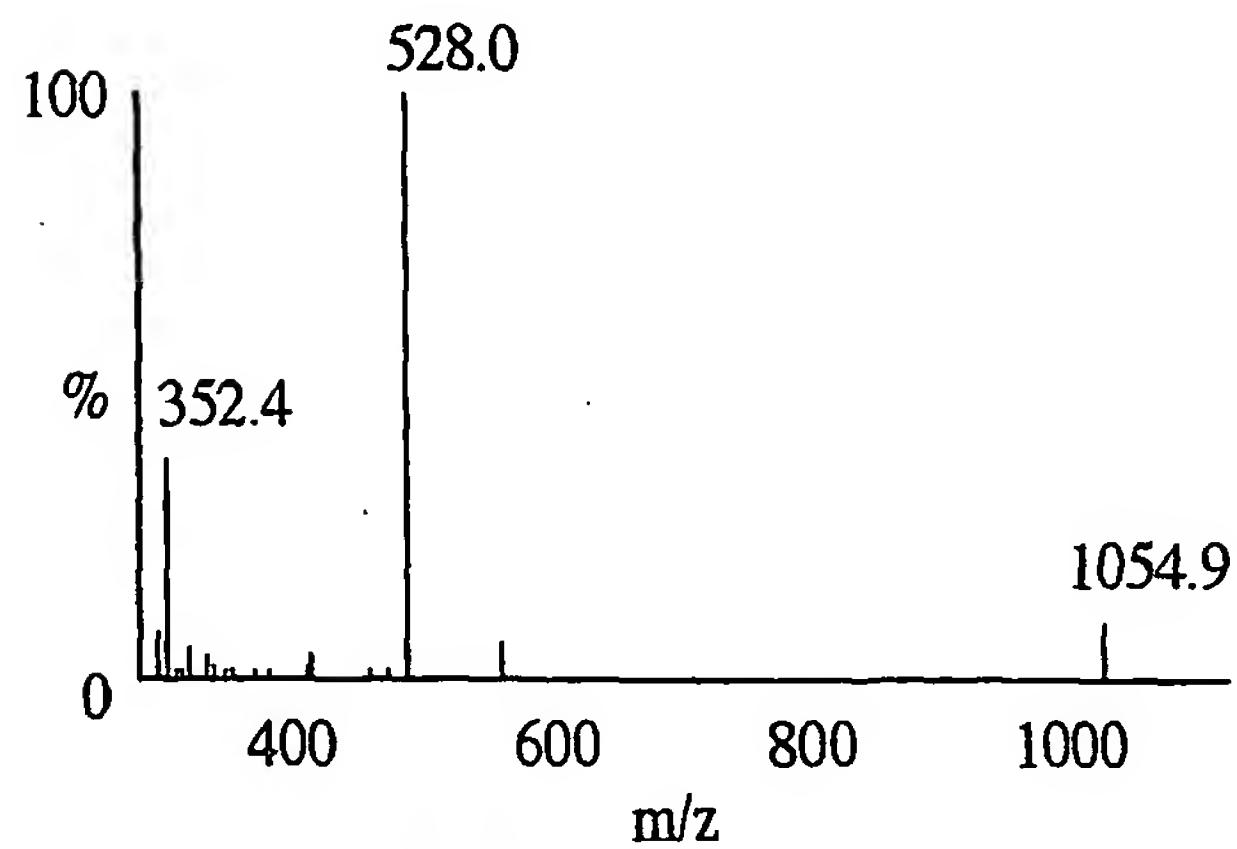


FIG. 5C

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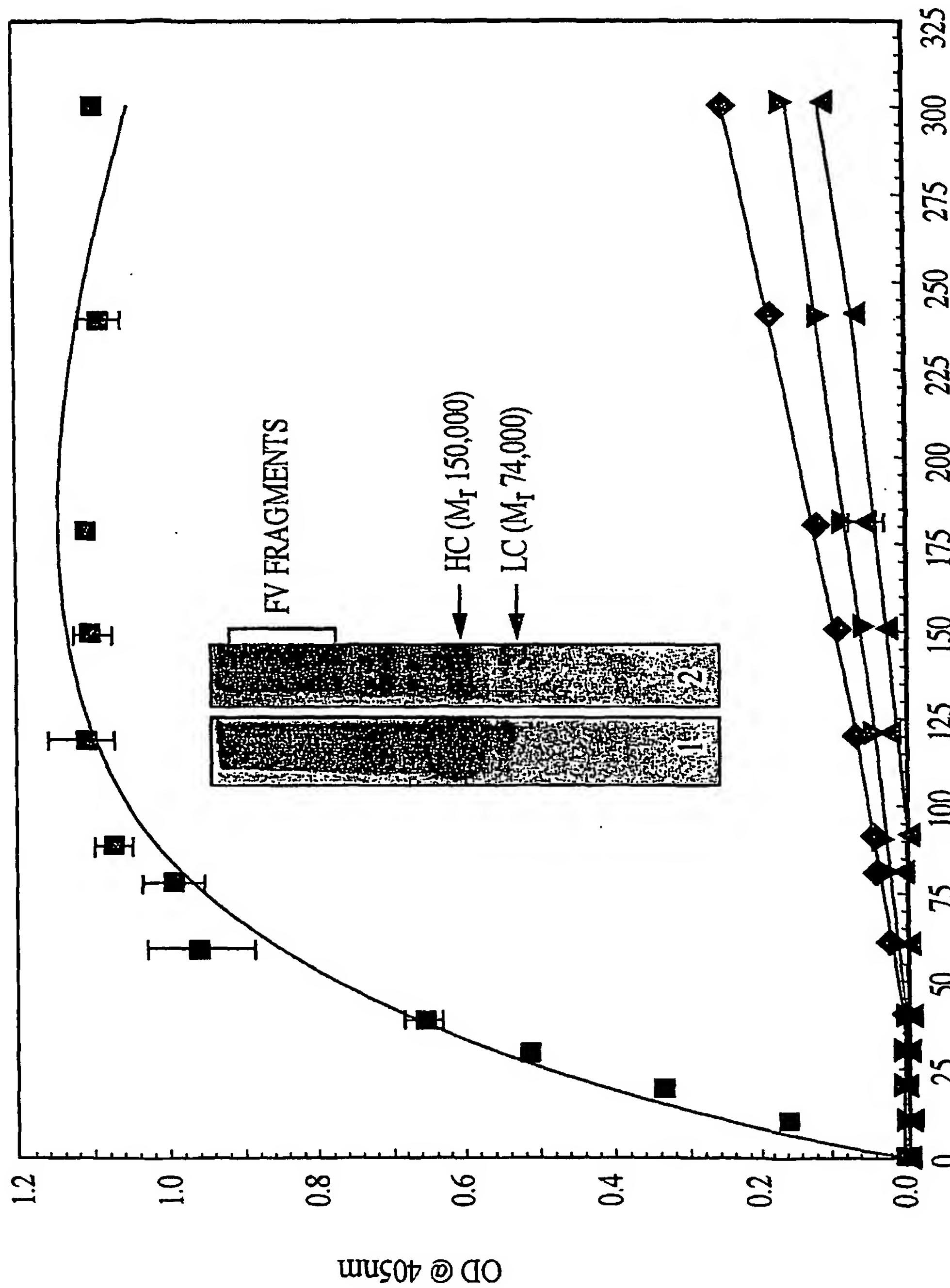


FIG. 6A

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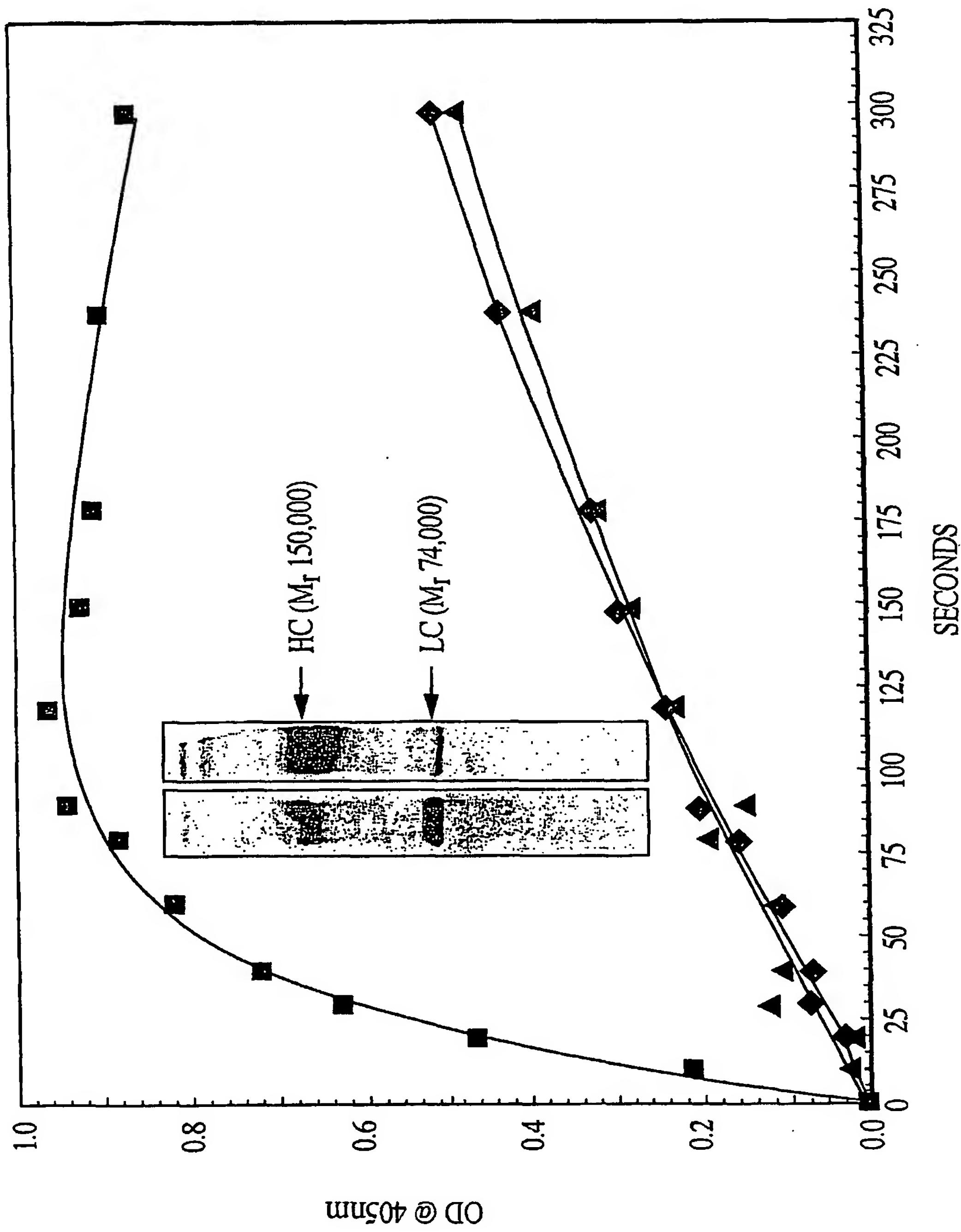


FIG. 6B

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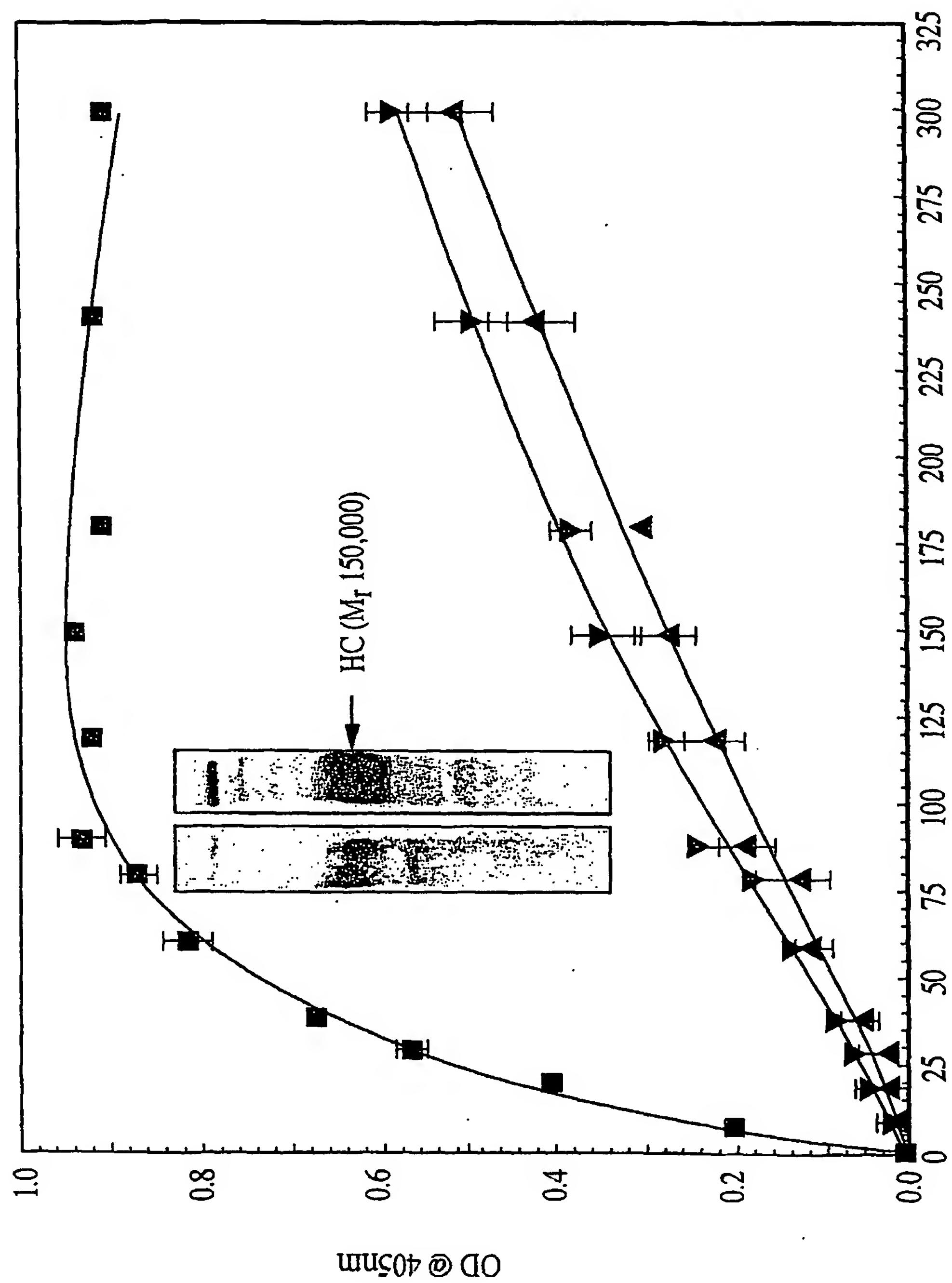
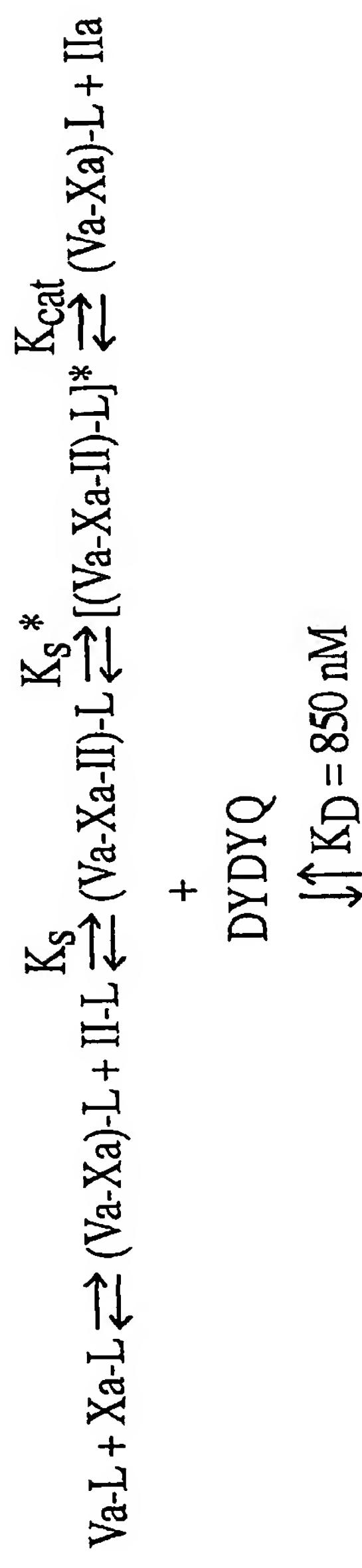


FIG. 6C

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$$\begin{aligned}
 K_m &= 0.39 \pm 0.02 \mu\text{M} \approx K_s \\
 K_{\text{cat}} &= \frac{V_{\text{max(obs)}}}{E_T} = 2.2 \pm 0.12 \text{ s}^{-1} \\
 \frac{K_{\text{cat}}}{K_m} &= 0.6 \times 10^7 \text{ M}^{-1}\text{s}^{-1}
 \end{aligned}$$

FIG. 7

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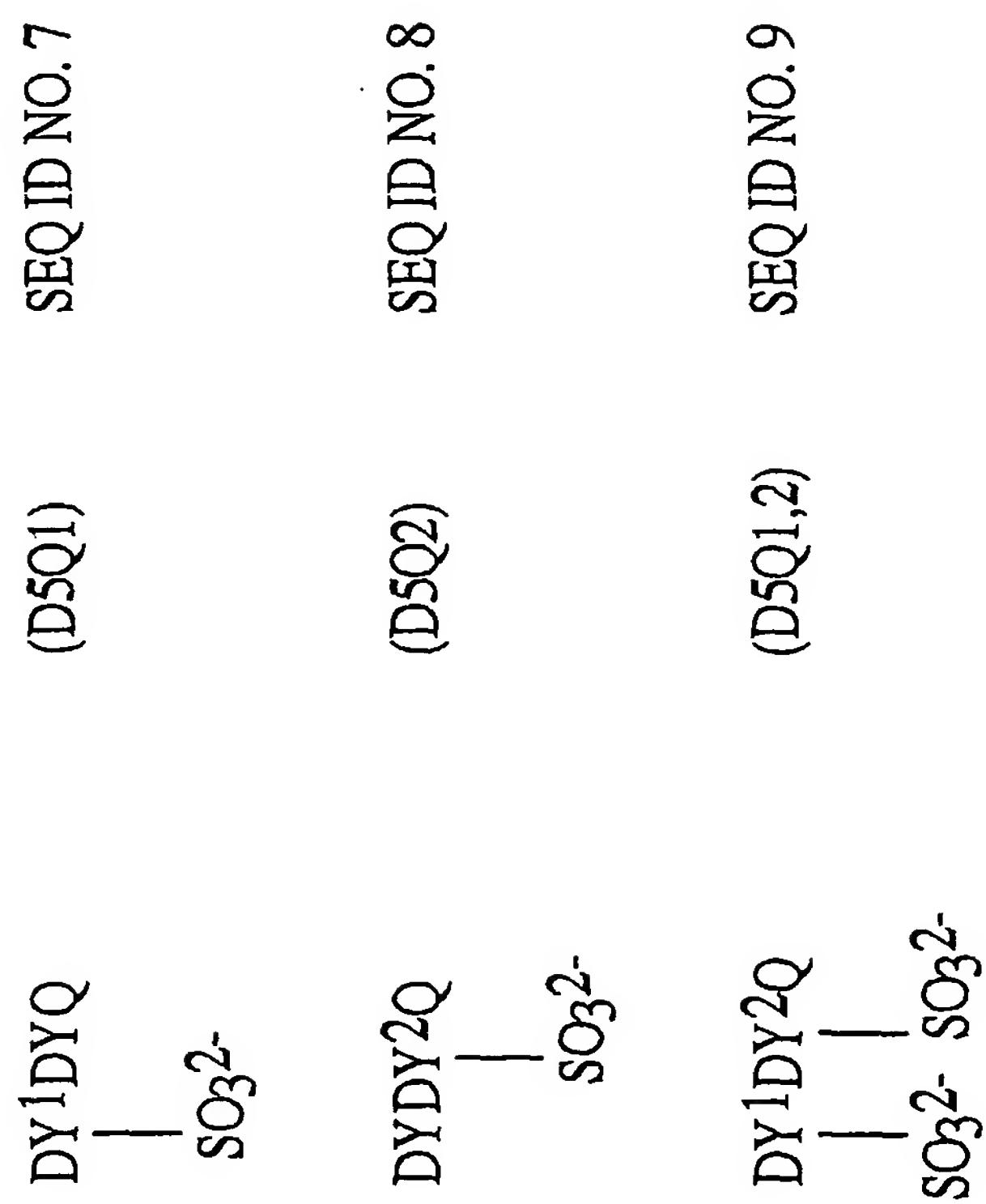
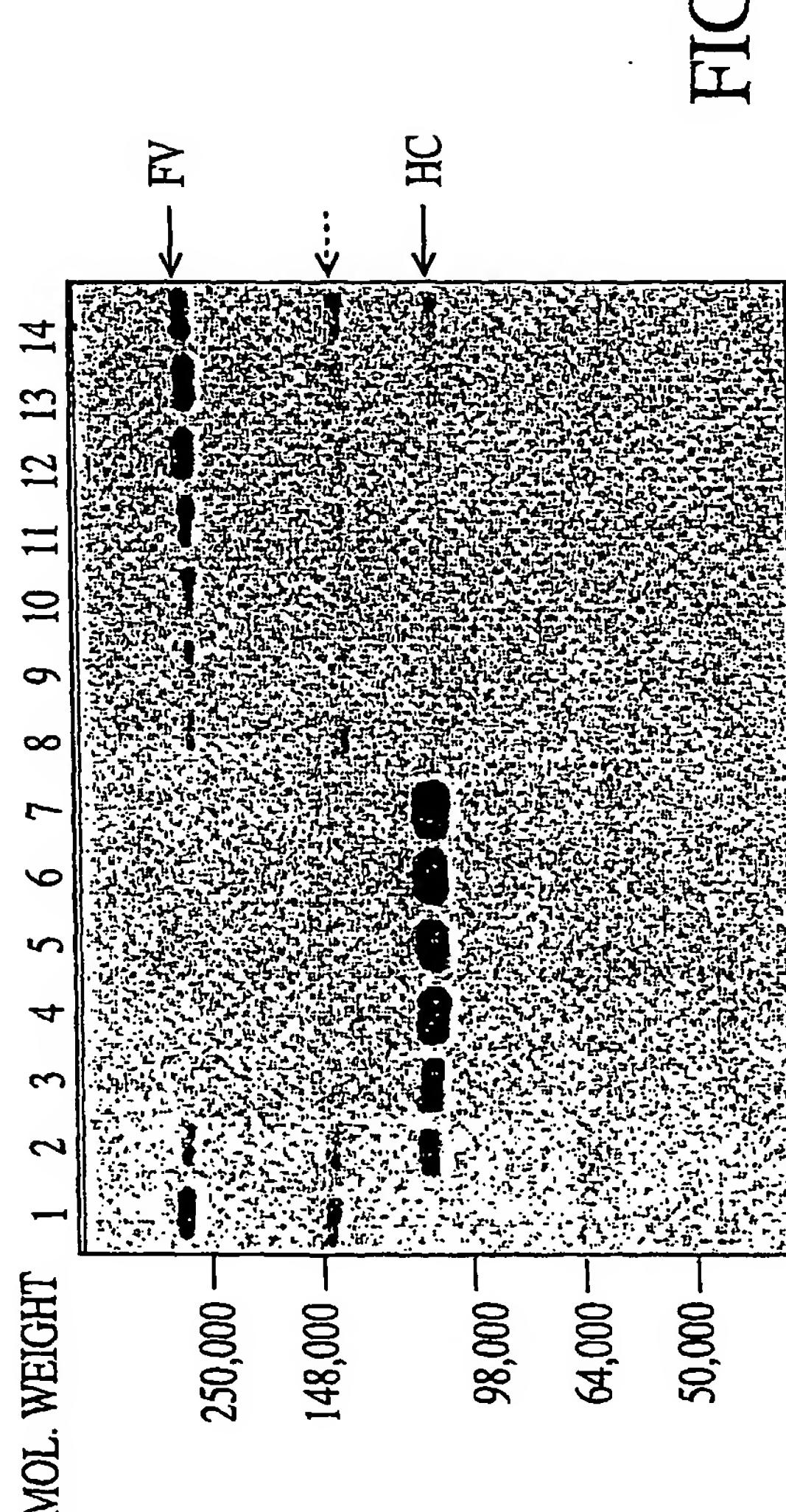
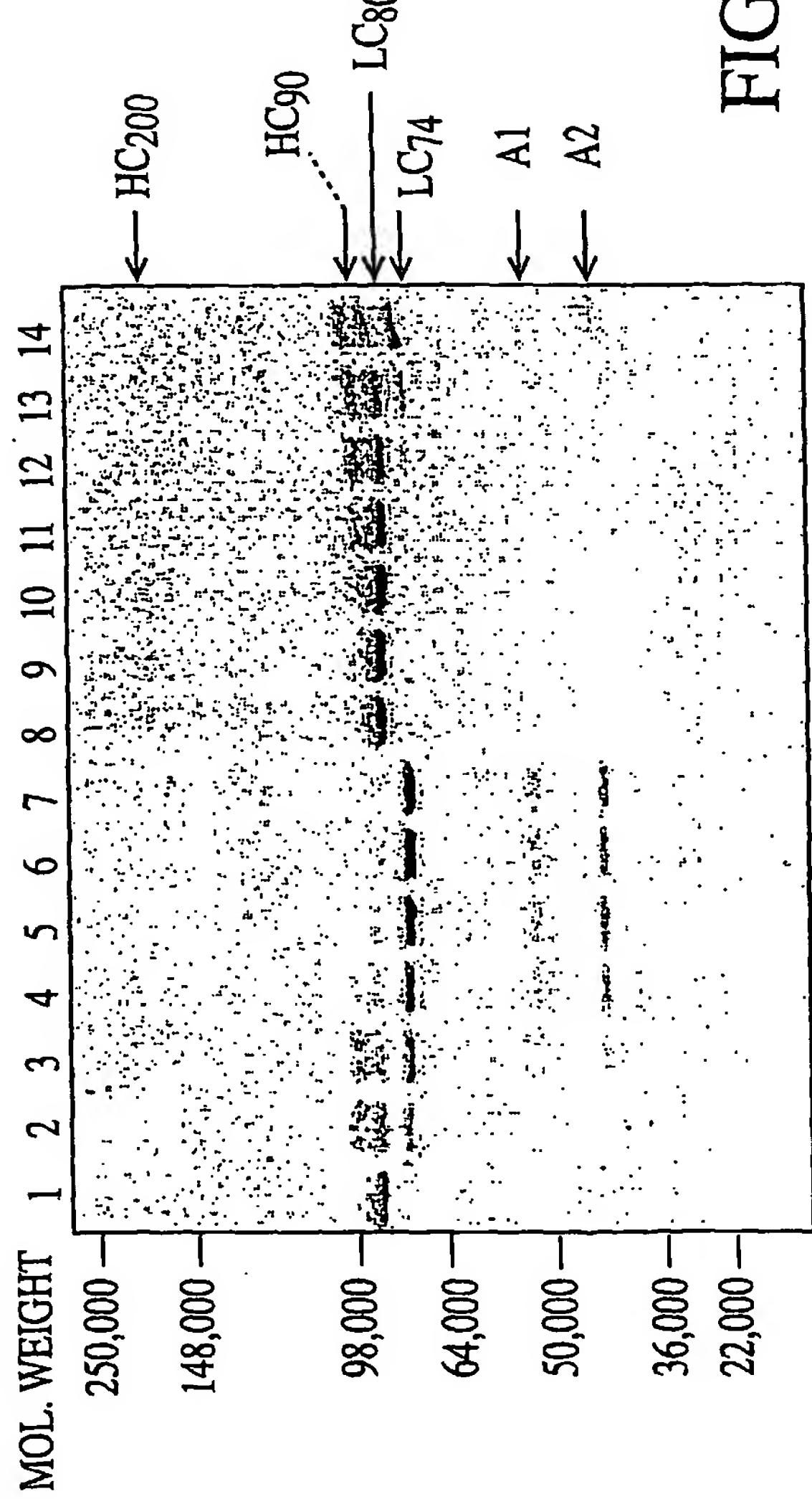


FIG. 8

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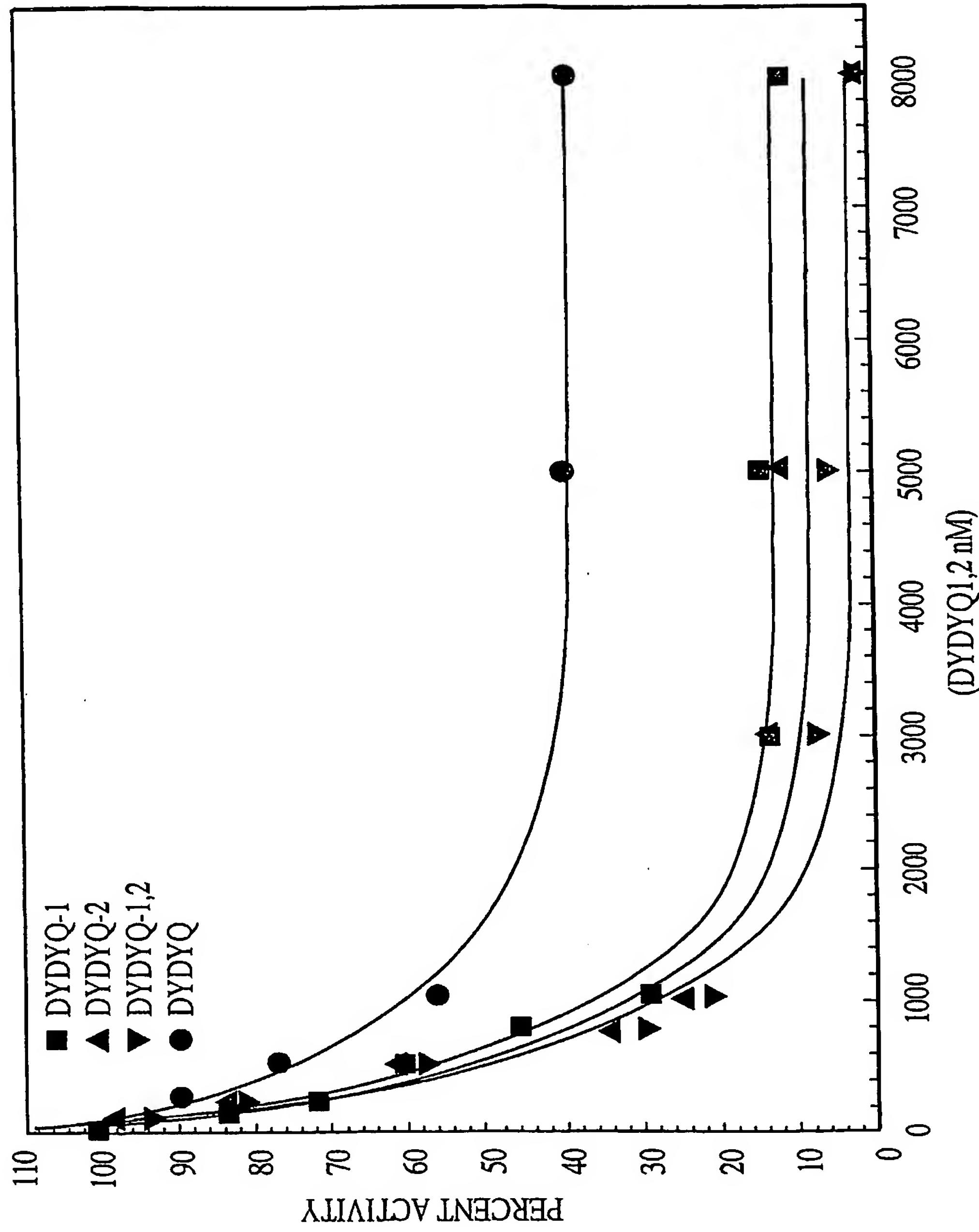


FIG. 10A

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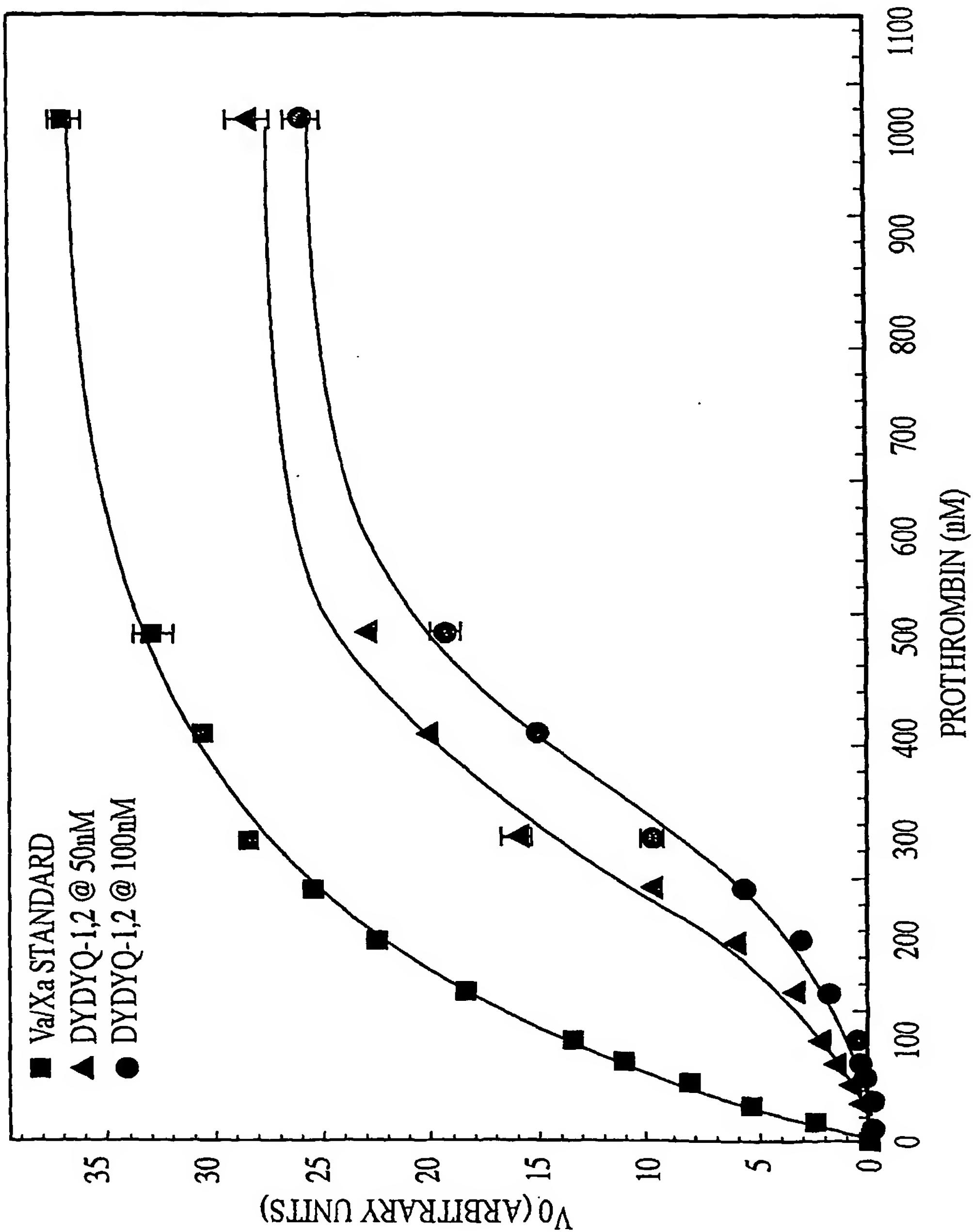


FIG. 10B

INHIBITION OF INTRINSIC TENASE BY DYDYQ (1,2)

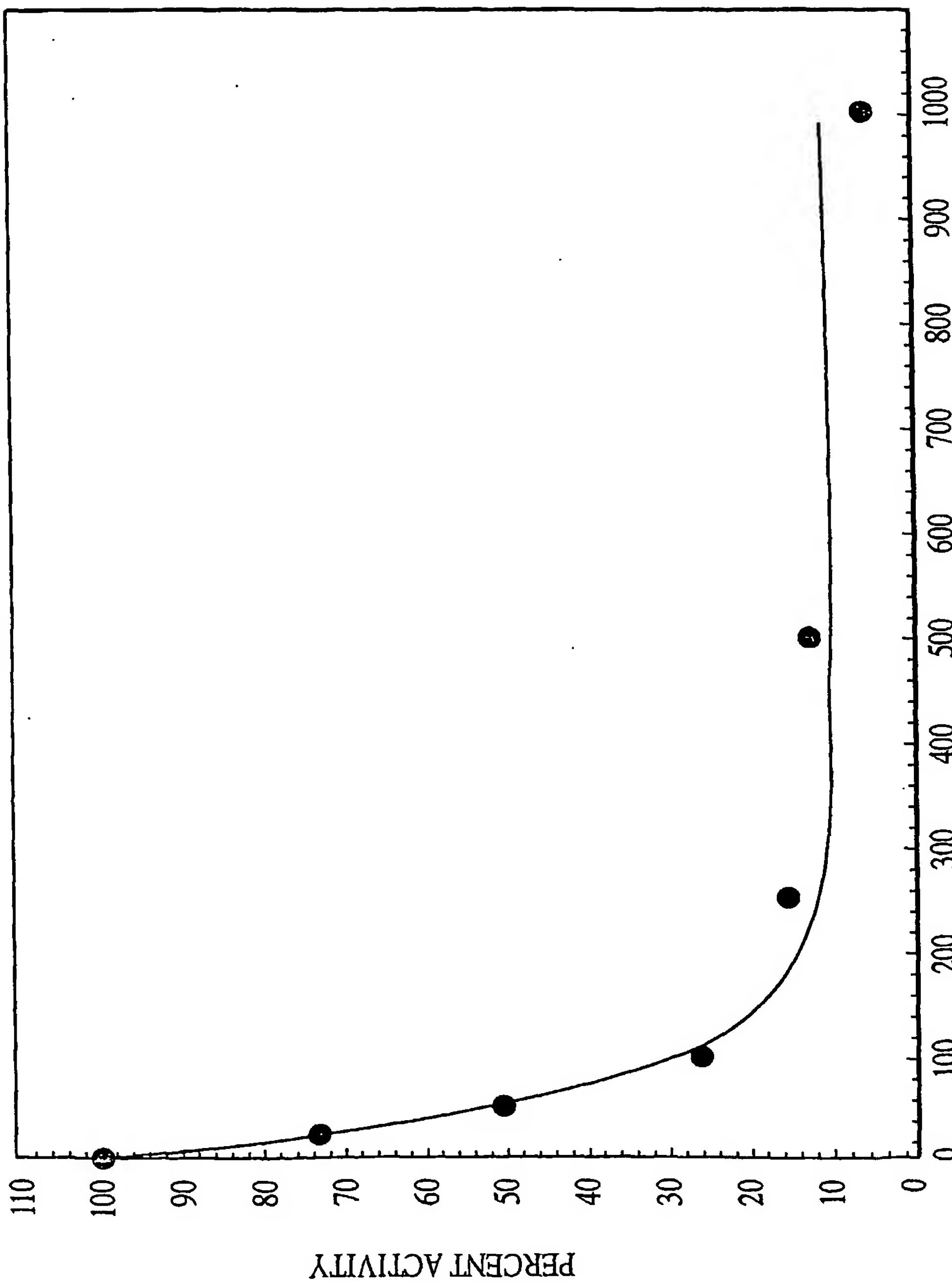


FIG. 11A

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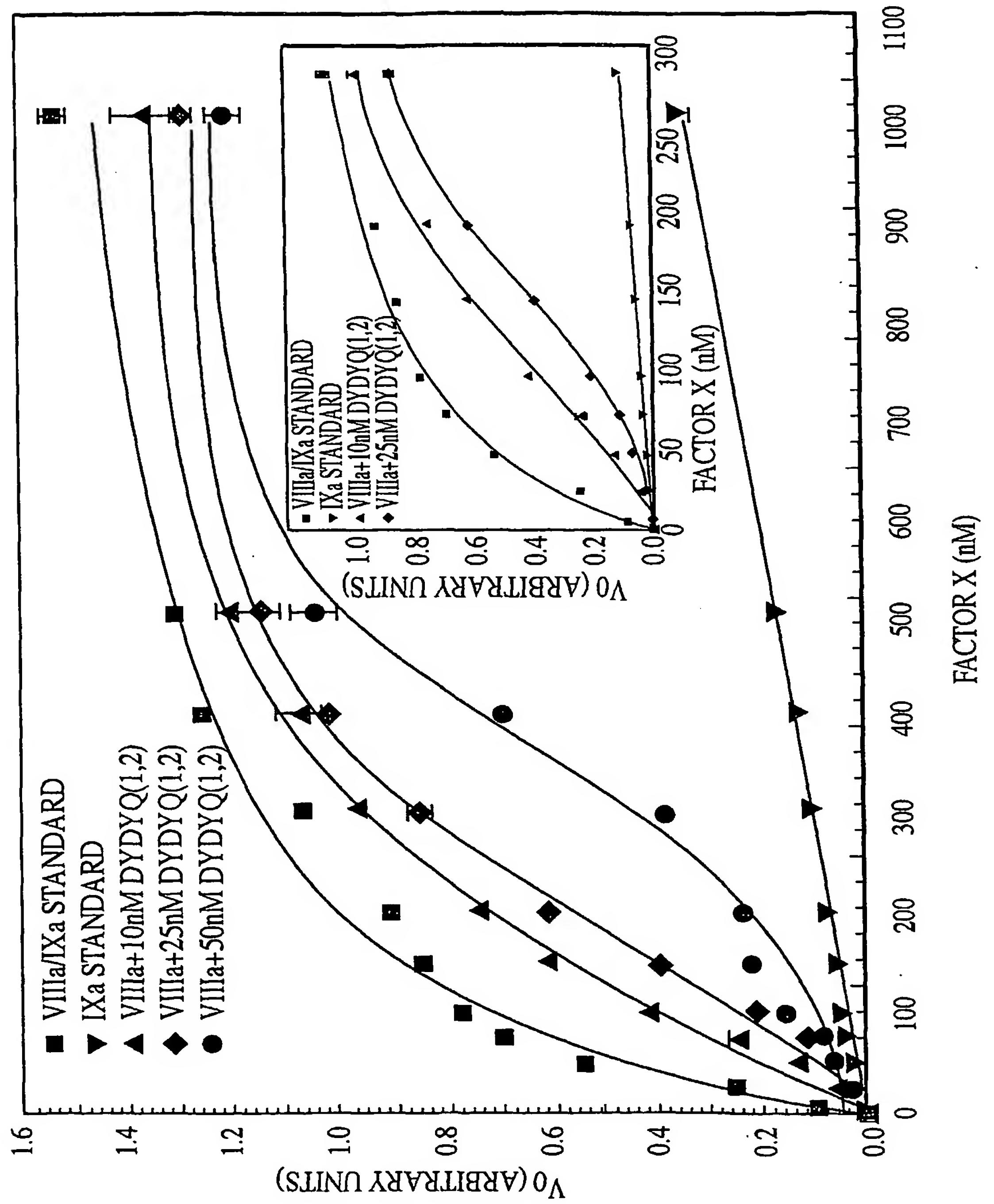


FIG. 11B

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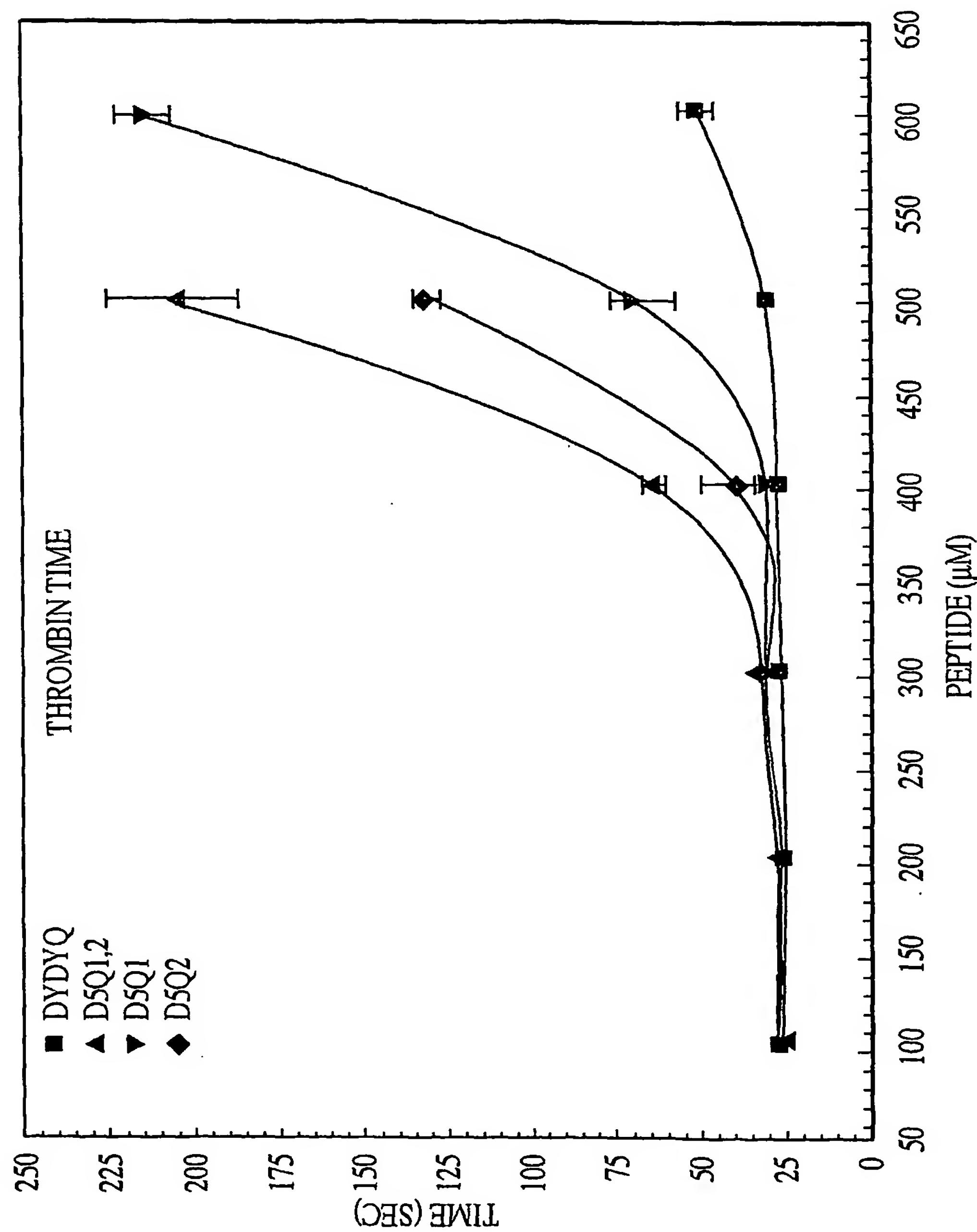


FIG. 12

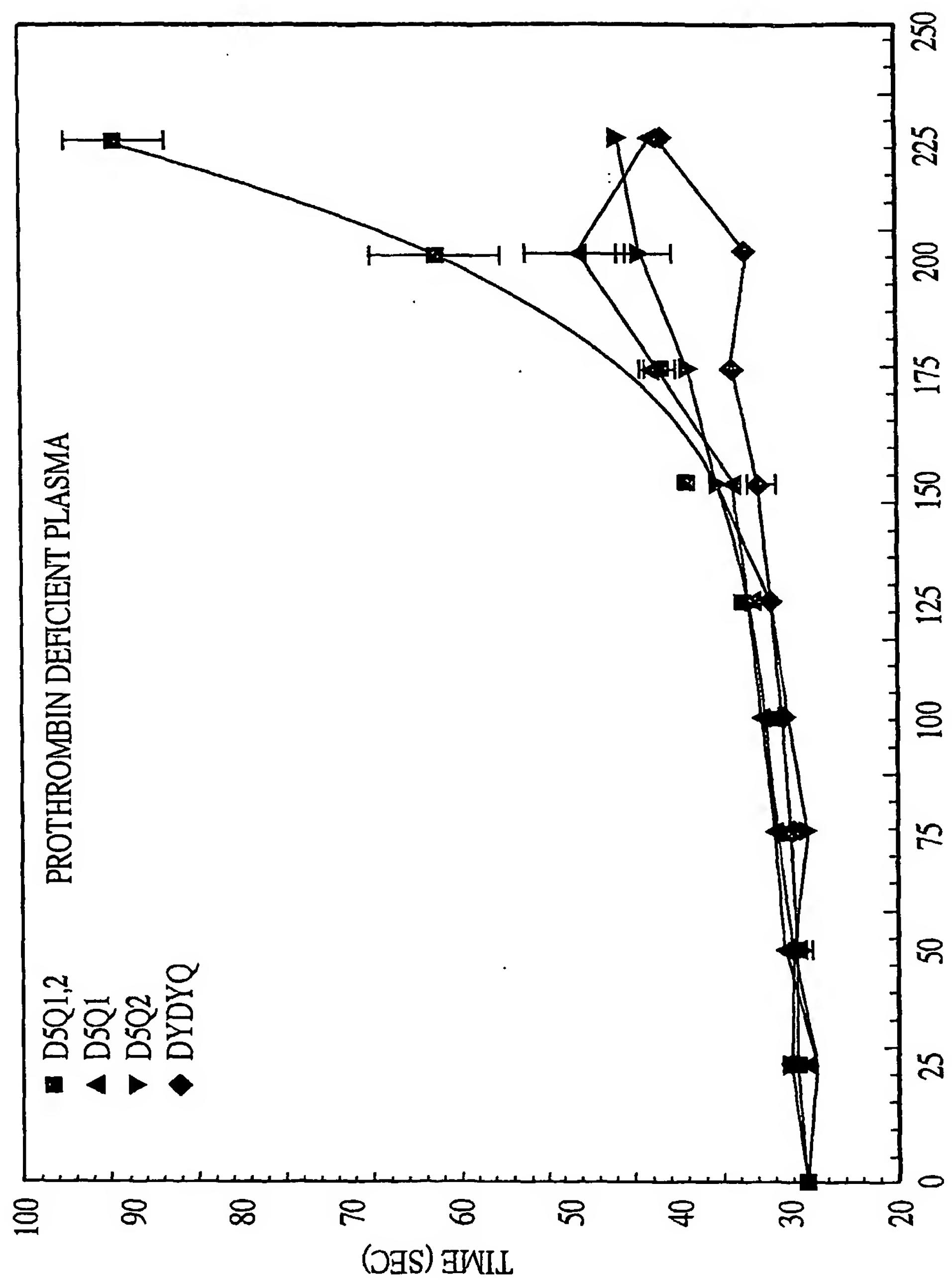


FIG. 13

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